

**Health and Family Services Cabinet
OTHER AGENCIES**

Proposed Projects Involving the State General Fund (cash or bonds)*

<u>Priority</u>	<u>Cabinet</u>	<u>Agency</u>	<u>Project Title / Description</u>	<u>Total Budget</u>
<u>2006-2008</u>				
11	1		Kentucky Health Information System (KHIS) I The Kentucky Health Information System will provide the structure, hardware, software and processes outlined in the Senate Bill 2,2005, which was signed into Law by Governor Fletcher and is visionary in its scope and revolutionary in its implications. This system will create a health IT infrastructure for the cabinet including data warehousing, GIS, and interoperability which will support what SB 2 is trying to accomplish, including a secure electronic network, health information sharing, etc. for all agencies, departments, and program areas within CHFS and other Cabinets within the Commonwealth. <i>*Total budget includes Federal Funds of \$2,000,000.</i>	\$8,512,000*
21	2		Geographic Information System (GIS) This technology would provide a useful way to reveal spatial and temporal relationships among data, which would help researchers, public health professionals, policy makers, and others to better understand geographic relationships that affect health outcomes, public health risks, disease transmission, access to health care, and other public health concerns.	\$750,000
5	3		Server Refresh Phase II This project will lessen the Cabinet's vulnerability to virus attacks, security breaches and system failures. The industry standard life span for this equipment is 3-4 years; CHFS has far exceeded this and pushed the limits of mean time to failure (MTF). This project is in alignment with the state's strategic direction for IT and will utilize a project management framework.	\$2,280,000
8	4		Network Infrastructure Upgrade Phase II This project is to upgrade the Cabinet's technology infrastructure to include upgrading existing Cabinet sites to a managed environment, high speed connectivity and secure data transmission and the purchase of network monitoring tools which will provide centralized network management; ensuring the availability of critical computing resources. It will also provide for preventive and corrective actions such as automatic recovery should a failure occur. It will also reduce troubleshooting time by identifying bottlenecks and performance problems.	\$726,000
14	5		Preventing Communication Failures - Phase II This project is to support the purchase and installation of replacement Cabinet phone systems needed because the current systems are beyond their useful life and replacement parts are not available. In addition, Federal mandates, Title VI, Executive Order 13166 require that the family support programs provide language assistance to users with limited English proficiency (LEP). Our older systems do not provide LEP capability nor voice-mail which are an essential support tool given the clients that we serve within our facilities and throughout the Commonwealth.	\$3,500,000
<u>2008-2010</u>				
			Kentucky Health Information System (KHIS) II Phase II of the Kentucky Health Information System will provide the structure, hardware, software and processes outlined in the Senate Bill 2, 2005. This system would provide the common technology plumbing needed for healthcare information flow	\$4,000,000

Priority		
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		<u>Total Budget</u>

between all parties and for centralized information storage and management to provide the right information, to the right person, at the right time. It would also lower healthcare transaction costs and provide for Management of RHIO(Regional Health Information Organization) to facilitate real-time centralized healthcare claims and medical records while protecting privacy and security of all information. (i.e. HIPAA).

Network Infrastructure Upgrade Phase III **\$726,000**

This project is to upgrade the Cabinet's technology infrastructure to include upgrading existing Cabinet sites to a managed environment, high speed connectivity and secure data transmission and the purchase of network monitoring tools which will provide centralized network management; ensuring the availability of critical computing resources. It will also provide for preventive and corrective actions such as automatic recovery should a failure occur. It will also reduce troubleshooting time by identifying bottlenecks and performance problems.

**Total budget includes Federal Funds of \$305,000.*

Preventing Communication Failures - Phase III **\$1,050,000**

This project is to support the purchase and installation of replacement Cabinet phone systems needed because the current systems are beyond their useful life and replacement parts are not available. In addition, Federal mandates, Title VI, Executive Order 13166 require that the family support programs provide language assistance to users with limited English proficiency (LEP). Our older systems do not provide LEP capability nor voice-mail which are an essential support tool given the clients that we serve within our facilities and throughout the Commonwealth.

**Total budget includes Federal Funds of \$441,000.*

2010-2012

Kentucky Health Information System (KHIS) III **\$4,000,000**

This is the Phase III of the Kentucky Health Information System which will provide the structure, hardware, software and processes outlined in the Senate Bill 2, 2005. This system would provide the common technology plumbing needed for healthcare information flow between all parties and for centralized information storage and management to provide the right information, to the right person, at the right time. It would also lower healthcare transaction costs and provide for Management of RHIO (Regional Health Information Organization) to facilitate real-time centralized healthcare claims and medical records while protecting privacy and security of all information (i.e. HIPAA).

Preventing Communication Failures - Phase IV **\$950,000**

This project is to support the purchase and installation of replacement Cabinet phone systems needed because the current systems are beyond their useful life and replacement parts are not available. In addition, Federal mandates, Title VI, Executive Order 13166 require that the family support programs provide language assistance to users with limited English proficiency (LEP). Our older systems do not provide LEP capability nor voice-mail which are an essential support tool given the clients that we serve within our facilities and throughout the Commonwealth.

**Total budget includes Federal Funds of \$399,000.*

***Notes**

- Unless otherwise indicated, the total budget would be financed from the state General Fund (cash or bonds).
- Priority rankings were required to be assigned only to those projects proposed for 2006-08; projects for 2008-10 and 2010-12 are listed in alphabetical order.
- Descriptions are as provided in the "Brief Description and Justification" field of the agency's capital plan submission.